

Title (en)

TECHNIQUES FOR QUANTIZATION ADAPTATION IN COOPERATIVE SIGNAL COMMUNICATION

Title (de)

Quantisierungsadaptionstechniken für kooperative Signalkommunikation

Title (fr)

TECHNIQUES D'ADAPTATION DE QUANTIFICATION EN COMMUNICATION DE SIGNAL COOPÉRATIVE

Publication

EP 2425541 B1 20140402 (EN)

Application

EP 09779374 A 20090428

Priority

EP 2009055155 W 20090428

Abstract (en)

[origin: WO2010124726A1] In cooperative signal communication between a mobile terminal (200) and a plurality of access nodes (100-1, 100-2, 100-3), cooperation signals (20), e.g. received signals or signals to be transmitted, are communicated with the access nodes (100-1, 100-2, 100-3). The cooperation signals (20) are quantized according to a quantization parameter, e.g. quantization depth and/or quantization type, which is adapted on the basis of a cooperative communication parameter. The cooperative communication parameter is a characteristic of the cooperative communication process, e.g. modulation scheme.

IPC 8 full level

H04B 7/02 (2006.01)

CPC (source: BR EP US)

H04B 7/024 (2013.01 - BR EP US); **H04W 80/04** (2013.01 - BR US); **H04W 36/0011** (2013.01 - US); **H04W 36/08** (2013.01 - US); **H04W 36/14** (2013.01 - US); **H04W 36/18** (2013.01 - US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2010124726 A1 20101104; BR PI0925342 A2 20150728; BR PI0925342 B1 20201229; CA 2761688 A1 20101104; CN 102460989 A 20120516; CN 102460989 B 20150121; EP 2425541 A1 20120307; EP 2425541 B1 20140402; JP 2012525745 A 20121022; JP 5498569 B2 20140521; US 2012134429 A1 20120531; US 9444526 B2 20160913

DOCDB simple family (application)

EP 2009055155 W 20090428; BR PI0925342 A 20090428; CA 2761688 A 20090428; CN 200980160108 A 20090428; EP 09779374 A 20090428; JP 2012507606 A 20090428; US 200913266419 A 20090428